



PTO/SB/08a/b (08-03)

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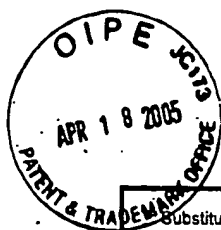
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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/709,657
				Filing Date	May 20, 2004
				First Named Inventor	Otway, David J.
				Art Unit	2134
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	CXT-052DV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MH	A1	4,649,410	10-Mar-87	Ohashi	
MH	A2	4,807,029	21-Feb-89	Tanaka	
MH	A3	4,887,204	12-Dec-89	Johnson <i>et al.</i>	
MH	A4	4,924,378	08-May-90	Hershey <i>et al.</i>	
MH	A5	4,937,784	26-Jun-90	Masai <i>et al.</i>	
MH	A6	5,014,221	7-May-91	Mogul	
MH	A7	5,161,015	3-Nov-92	Citta <i>et al.</i>	
MH	A8	5,164,727	17-Nov-92	Zakhor <i>et al.</i>	
MH	A9	5,175,852	29-Dec-99	Johnson <i>et al.</i>	
MH	A10	5,202,971	13-Apr-93	Henson <i>et al.</i>	
MH	A11	5,204,897	20-Apr-93	Wyman	
MH	A12	5,229,864	20-Jul-93	Moronaga <i>et al.</i>	
MH	A13	5,305,440	19-Apr-94	Morgan <i>et al.</i>	
MH	A14	5,325,527	28-Jun-94	Cwikowski <i>et al.</i>	
MH	A15	5,329,619	12-Jul-94	Page <i>et al.</i>	
MH	A16	5,341,477	23-Aug-94	Pitkin <i>et al.</i>	
MH	A17	5,341,478	23-Aug-94	Travis, Jr. <i>et al.</i>	
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MH	A20	5,390,297	14-Feb-95	Barber <i>et al.</i>	
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MH	A24	5,491,750	13-Feb-96	Bellare <i>et al.</i>	
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MH	A27	5,515,508	7-May-96	Pettus <i>et al.</i>	
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MH	A33	5,557,732	17-Sep-96	Thompson	
MH	A34	5,560,008	24-Sep-96	Johnson <i>et al.</i>	
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MH	A36	5,583,992	10-Dec-96	Kudo	
MH	A37	5,592,549	07-Jan-97	Nagel <i>et al.</i>	
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MH	A39	5,638,513	10-Jun-97	Ananda	

Examiner Signature	/Matthew Heneghan/ (06/07/2006)	Date Considered	06/07/2006
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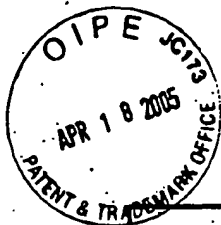
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		Number-Kind Code ² (if known)			
MH	A40	5,657,390	12-Aug-97	Elgamal <i>et al.</i>	
MH	A41	5,666,501	09-Sep-97	Jones <i>et al.</i>	
MH	A42	5,668,876	16-Sep-97	Falk <i>et al.</i>	
MH	A43	5,668,999	16-Sep-97	Gosling	
MH	A44	5,671,354	23-Sep-97	Ito <i>et al.</i>	
MH	A45	5,689,708	18-Nov-97	Regnier <i>et al.</i>	
MH	A46	5,706,349	01-Jan-98	Aditham <i>et al.</i>	
MH	A47	5,729,734	17-Mar-98	Parker <i>et al.</i>	
MH	A48	5,737,416	07-Apr-98	Cooper <i>et al.</i>	
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MH	A50	5,794,207	11-Aug-98	Walker <i>et al.</i>	
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MH	A53	5,881,226	9-Mar-99	Veneklase	
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MH	A60	6,078,908	20-Jun-00	Schmitz	
MH	A61	6,094,485	25-Jul-00	Weinstein <i>et al.</i>	
MH	A62	6,131,116	10-Oct-00	Riggins <i>et al.</i>	
MH	A63	6,289,461 B1	11-Sep-01	Dixon	
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MH	A65	6,609,206 B1	19-Aug-03	Veneklase	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
MH	B1	GB 2 168 831 A	06-25-1986	STEEBEK SYSTEMS LTD(GB)		
MH	B2	WO 93/15457 A1	08-05-1993	PARALLEL PCs, INC		
MH	B3	WO 94/28670 A1	12-08-1994	NOKIA TELECOMMUNICATIONS OY		
MH	B4	EP 0 643 514 A2	03-15-1995	INTERNATIONAL BUSINESS MACHINES CORPORATION		
MH	B5	EP 0 679 980 A1	11-02-1995	INTERNATIONAL BUSINESS MACHINES CORPORATION		
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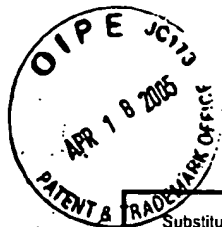
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		Country Code ² -Number ³ -Kind Code ³ (if known)					
MH	B6	EP 0 734 144 A2		09-25-1996	SIEMENS AKTIENGESELLSCHAFT		
MH	B7	WO 97/18635		05-22-1997	INTERNATIONAL BUSINESS MACHINES CORPORATION <i>et al.</i>		
MH	B8	NL 1007409		11-18-1997	KONINGKLYKE PTT NEDERLAND NV	ABSTRACT	
MH	B9	EP 0 851 628 A1		07-01-1998	ICO SERVICES LTD.		
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MH	B11	EP 0 875 871 A2		11-04-1998	SCHMITZ, KIM		
	B12	WO 98/52344		11-19-1998	TELEFONAKTIEBOLAGET LM ERICSSON		
MH	B13	WO 99/35783 A1		07-15-1999	OYBERSAFE CORPORATION		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
MH	C1	"IBM: "IBM Operating System/2 Version 1.2 Profile Validation Hooks", pages 1-26, November 22, 1989.				
MH	C2	"Network Neighborhood", http://www.internet.com , © 1999 internet.com				
MH	C3	Allison, B. <i>et al.</i> "File System Security: Secure Network Data Sharing For NT And UNIX" Network Appliance, Inc., Tech Library, January 16, 1998 pages 1-16 (double sided)				
	C4	Gerry Marney, A. "Web services security specifications" Network Magazine 2002, pp. 20, 22.				
	C5	Dawson, E. <i>et al.</i> "Key Management in a non-trusted distributed environment." Future Generation Computer Systems, Elsevier Science Publishers, Amsterdam, 16(2000):319-29.				
MH	C6	Gong, L. "Using One-Way Functions for Authentication" University of Cambridge Computer Laboratory, Cambridge CB2 3QG, England, July 1989, pages 8-11				
MH	C7	Kay, R. "Authentication" Computerworld, March 27, 2000, pages 77-79.				
MH	C8	Maxemchuk, N.F. <i>et al.</i> "The Use of Communications Networks to Increase Personal Privacy" from IEEE INFOCOM' 95, Proceedings, Vol. 2, April 2-6 1995, Pages 504-512.				
MH	C9	Millman, H. "Give Your Computer the Finger", Computerworld, March 27, 2000				

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MH	C10	Neuman, B.C. "Proxy-Based Authorization and Accounting for Distributed Systems", © IEEE, May 25, 1993, pages 283-291		
	G44	Nicholson, M. "How To Hold Mobile Users To Account" Financial Times, Tuesday, May 2, 2000.		
MH	C12	Otway, D. et al. "Efficient and Timely Mutual Authentication", The ANSA Project, 24 Hills Road, Cambridge CB21JP United Kingdom, pages 8-10		
	C13	Patent Cooperation Treaty, International Search Report, International Application No. PCT/US01/45461, Mailed on November 13, 2002, 7 pages.		
MH	C14	Paulson, L.C. "Mechanized Proofs for a Recursive Authentication Protocol" Computer Laboratory, University of Cambridge, Pembroke Street, Cambridge CB2 3QG, England, pages 84-94		
MH	C15	Ryan, P.Y.A. et al., "An attack on a recursive authentication protocol: A cautionary tale" Information Processing Letters 65, 1998 Elsevier Science B.V., pages 7-10		
MH	C16	Savvas, T. "Handset Giants Launch Security System" www.computerweekly.com		
MH	C17	Seife, C. "Algorithmic Gladiators Vie For Digital Glory" www.sciencemag.org, Science, Vol 288, May 19, 2000, pages 1161 & 1163.		
	C18	Orlitz, M.A. et al. "Distributed authentication in Kerberos using public key cryptography." IEEE, 1997, pp. 134-141.		
	C19	Stallings, W. "Chapter 5. Confidentiality using conventional encryption." In Cryptography and Network Security: Confidentiality 1998, Prentice Hall, pp.131-157.		
	G20	Teras et al. "A shared secure server for multiple closed networks." IEEE, 1999, pp.32-39		
MH	C21	Win95 Tutorial: Index of Topics. http://orion.valencia.cc.fl.us/tutorials/Win95demo/net.html , printed 12/27/99 (2 pages)		
MH	C22	Yager, T. "OS Paradise" BYTE, November, 1995		

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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